

SANDY URBAN DISTRICT



ANNUAL REPORT

FOR

1944

OF

Medical Officer of Health

AND

Sanitary Inspector

SANDY URBAN DISTRICT COUNCIL

Mr. Chairman and Gentlemen,

I have the honour to submit my Annual Report on the Public Health and Sanitary Conditions prevailing in your district for the year 1944.

This report has been drawn up in accordance with the Ministry of Health's Circular 19/45 of March 19th, 1945.

SECTION A.

General Statistics.

Area (Acres) ...	...	...	4,362
Population (1931) Census ...	...	...	3,148
Population (Reg. Gen. Estimate, Mid-year 1944) ...	...	...	3,635
Number of inhabited houses (1944) ...	...	...	1,070
Rateable Value ...	...	...	£15,392
Sum represented by a penny rate ...	...	...	£57 18s. 2d.

Social Conditions.

The chief industry of the district is that of Market Gardening. Farming is also carried on but to a lesser extent.

Unemployment.

There is no trade carried on in your district prejudicial to the health of those employed and the lack of employment has not exercised any adverse influence on the health or physique of the children or adults.

Extracts from Vital Statistics of the Year.

BIRTHS.		Total.	Males.	Females.
Live Births {	Legitimate	81	46	35
	Illegitimate	7	5	2

Giving a birth rate of 24.2 per 1000 of the Resident population.

The corresponding figure for England and Wales being 17.6.

		Total.	Males.	Females.
Still Births {	Legitimate	2	1	1
	Illegitimate	0	0	0

Giving a Rate of 22.2 per 1000 births (live and still).

DEATHS.

All causes :—

Total.	Males.	Females.
66	36	30

Giving a death rate of 18.1 per 1000 of the resident population.

The corresponding figure for England and Wales is 11.6.

Deaths from Puerperal causes (Headings 29 and 30 of the Registrar-General's Short List). Deaths—Nil. Rates per 1000 total (live and still) births—Nil.

No. 29.	Puerperal and Post-abortion Sepsis	...	0
No. 30.	Other Puerperal causes	...	0
		Total	0

Maternal mortality for England and Wales—

Abortion with Sepsis	per 1000 live and still births	0.31
Abortion without Sepsis	" " " " " "	0.09
Puerperal Infections	" " " " " "	0.28
Others	... ..	1.25

Infantile Mortality.

	Male	Female	Total
Deaths of Infants under one year, legit.	2	2	4
" " " " illegit.	0	0	0

Death rate of infants under one year of age—

All infants per 1000 live births	...	45.4
Legitimate infants per 1000 legitimate live births	...	49.3
Illegitimate " " " illegitimate live births	...	0

Deaths from Special Causes.

Deaths from Cancer (all ages)	...	14
Deaths from Measles (all ages)	...	0
Deaths from Whooping Cough (all ages)	...	0
Deaths from Diarrhœa (under two years of age)	...	1

There has been no unusual or excessive mortality during the year. The following table gives the cause of death :—

Deaths from all Causes.

	Males.	Females.
1. Typhoid and Paratyphoid Fevers	0	0
2. Cerebro-spinal Fever	0	0
3. Scarlet Fever	1	0
4. Whooping Cough	0	0
5. Diphtheria	0	0
6. Tuberculosis of respiratory system	2	0
7. Other forms of Tuberculosis	1	1
8. Syphilitic Diseases	0	0

					Males.	Females.
9.	Influenza	...	...	...	0	0
10.	Measles	...	...	...	0	0
11.	Acute polio-myel: and polio-enceph:	...	...	...	0	0
12.	Acute inf: enceph:	...	...	...	0	0
13.	Cancer of b: cav: and œsoph: (M.) uterus (F.)	...	...	...	0	1
14.	Cancer of stomach and Duodenum	...	...	...	2	3
15.	Cancer of breast	...	...	...	0	0
16.	Cancer of all other sites	...	...	...	5	3
17.	Diabetes	...	...	...	0	2
18.	Intra-cran: vasc: lesions	...	...	...	6	5
19.	Heart Disease	...	...	...	8	4
20.	Other diseases of circulatory system	...	...	...	0	0
21.	Bronchitis	...	...	...	1	0
22.	Pneumonia	...	...	...	3	1
23.	Other Respiratory diseases	...	...	...	0	1
24.	Ulcer of stomach or duodenum	...	...	...	0	0
25.	Diarrhœa (under 2 years)	...	...	...	0	1
26.	Appendicitis	...	...	...	0	0
27.	Other digestive diseases	...	...	...	0	0
28.	Nephritis	...	...	...	0	0
29.	Puerperal and post-abortion sepsis	...	...	...	0	0
30.	Other maternal causes	...	...	...	0	0
31.	Premature Birth	...	...	...	1	1
32.	Congenital malformation birth, inj.: infant: disease	...	...	...	0	0
33.	Suicide	...	...	...	0	0
34.	Road traffic accident	...	...	...	0	0
35.	Other violent causes	...	...	...	1	0
36.	All other causes	...	...	...	5	7
All causes					36	30

SECTION B.

General Provision of Health Services for this Area.

(i) Public Health Officers for this Authority.

Medical Officer of Health, (Part time)—Dr. W. K. Parbury,
M.R.C.S. Eng., L.R.C.P. Lond., D.M.R.E. Camb., D.P.H.
Camb.

Sanitary Inspector and Surveyor—Mr. G. F. Taylor, M.S.I.A.,
A.R.S.I.

(ii) (a) Laboratory Facilities.

Bacteriological Examinations.

Arrangements are made whereby medical men practising in the district can obtain free Bacteriological Examinations in cases of Diphtheria, Typhoid Fever, Tuberculosis and Meningitis.

These examinations are being carried out at the Bedford County Hospital.

The number of swabs examined this year was 2.

Provision of Antitoxin.

Medical men practising in this district can obtain a free supply of Diphtheria Antitoxin. It is kept at the Isolation Hospital, Potton Road, Biggleswade, and doctors can obtain it according to their requirements. The earlier this remedy is used in a case of Diphtheria, the greater the chance of recovery.

Wherever there is the least suspicion of Diphtheria, it is wise to inject Antitoxin, and to submit a swab for examination. If the latter should prove to be negative, no harm is done, and should it on the other hand be positive, much valuable time has been saved.

(b) Ambulance Facilities.

For infectious casesMotor Ambulance stationed at Isolation Hospital, and another at the Mogerhanger Sanatorium.

For non-infectious cases...One motor ambulance which is kept at Mantle's Garage, London Road, Biggleswade, Phone No. Biggleswade 2113.

Judging from the experience of previous years, I consider the above arrangements are quite adequate for the needs of the district. There is an understanding among neighbouring Authorities that their ambulances would be available in a case of emergency.

2. Nursing in the Home. (a) General Nursing.

There is a Nursing Association in Sandy which has about 601 subscribers. The Committee has secured the services of Nurse Pallet-Bicknelle to carry on the work of the Association; she attends Maternity, Minor Medical and Surgical cases. For the year under review the Nurse has paid 2166 visits on Midwifery, Surgical, Medical Ante-Natal and Casual cases, and has attended 20 Midwifery deliveries. The Association is maintained by donations, subscriptions, fees charged to non-subscribers and to maternity cases.

(b) Nursing of Cases of Infectious Diseases.

There is an Isolation Hospital which is situated on the Potton Road, Biggleswade, and which takes in cases of infectious diseases. Your authority does not provide for nursing in the home for such cases.

Clinics and Treatment Centres.

Infants Welfare Clinic at the Mission Church, London Road, Sandy on Friday afternoon from 2 to 4.30.

The Venereal Disease Clinic is held at the Bedford County Hospital, Ampthill Road Entrance. The times the Medical Officer attends are : Wednesdays 5-7 p.m. and Fridays 3-5 p.m.

The Tuberculosis Clinic is held at the Masonic Rooms, St. Andrews Street, Biggleswade every Wednesday at 11 a.m.

Hospitals Provided or Subsidised by Local Authorities or by the County Council.

Hospital.	Situation.	Authority	Accommodation.
1. Tuberculosis ...	Mogerhanger Park ...	County Council	84 Beds
2. Maternity	St. Andrews Hospital, County Council		8 Beds
	Biggleswade		
3. Children.....	none		
4. Fever.....	Biggleswade	Jointly with Biggleswade U.D.	22 Beds
5. Smallpox	Biggleswade	Jointly with Biggleswade U.D.	12 Beds
6. Mental	Stotfold	County Council	—
7. Infirmary	St. Andrews Hospital, County Council		145 Beds
	Biggleswade		

3. Midwives.

One midwife has notified her intention to practise in your district for the year—Nurse PALLET-BICKNELLE.

4. Legislation in Force.

ADOPTIVE ACTS, BYE-LAWS AND REGULATIONS IN FORCE WITHIN THE DISTRICT

Infectious Disease (Prevention) Act, 1890.

Private Street Works Act, 1892.

Slaughter of Animals Act, 1933, Section 1.

BYE-LAWS OR REGULATIONS ARE IN FORCE RESPECTING :—

New Streets and Buildings.

SECTION C.

Sanitary Administration.

(1) Water.

RAINFALL.

Month.	Total	Greatest Rainfall in 24 hours		No. of days with	No. of days with
		Inches.	Date	.01 or over.	.04 or over
January	1.12	.37	11	9	8
February ... ..	.90	.34	16	13	6
March .....	.05	.03	29	3	—
April	1.90	1.01	3	8	5
May	1.09	.33	13	5	4
June	1.03	.28	30	10	6
July.....	1.28	.23	13	12	8
August	1.72	.67	24	10	5
September...	1.92	.39	2	13	12
October	2.65	.36	23	20	16
November ...	2.72	.40	17	19	16
December ...	.62	.19	16	11	5
	<hr/> 17.00				

Average rainfall for England and Wales for 10 years 36.7

Rainfall for England and Wales for 1944 35.3

Average Rainfall for Sandy for 10 years 21.0

The whole of your district is supplied by a public main with the exception of some of the outlying farms and the Potton Road beyond the cemetery. The water is obtained from the Biggleswade Water Board by meter and is of excellent quality and of ample quantity. The analysis is as follows :—

Biggleswade Water Board.

The following is the report of the Analysis of this Board's water as made by the Counties Public Health Laboratories.

Analysis of a sample of water received on 20th March, 1945, from Biggleswade Water Board, labelled Topler's Hill Tower, Dunton Supply. Tap on delivery main in Tower. Lower Greensand.

Dated 19th March, 1945, 10.30 a.m. Taken by T. A. Staniforth.

Witness—L. Rogers. Signed T. A. Staniforth.

CHEMICAL RESULTS IN PARTS PER 100,000.

Appearance clear and bright.

Colour Normal. Odour nil.

Reaction pH. Neutral 7.2	Free Carbonic Acid 1.8
Electric Conductivity at 20°C. 410	Total Solids, dried at 180°C. 27.5
Chlorine in Chlorides 1.4	Alkalinity as Calcium Carbonate 20.0
Hardness : Total 20.5	Temporary 18.0, Permanent 2.5
Nitrogen in Nitrates 0.00	Nitrogen in Nitrites Less than 0.001
Free Ammonia 0.0050	Ammoniacal Nitrogen —
Albuminoid Ammonia 0.0000	Albuminoid Nitrogen —
Oxygen absorbed in 4 hrs. at 27°C. 0.015	
Metals absent.	
" Free Chlorine reaction "	Absent.

BACTERIOLOGICAL RESULTS.

No. of Bacteria growing on Agar per cc. or ml. in 1 day at 37°C ..	1
" " " 2 days at 37°C...	1
" " " 3 days at 20°C...	1
Presumptive Coliform Reaction	Present — Absent — 100 c.c.
Bact. Coli	Present — Absent — 100 c.c.
Cl.welchii Reaction	Present — Absent — 100 c.c.

This sample is clear and bright in appearance, neutral in reaction and free from iron and other metals. The water is not unduly hard in character, contains no excess of saline or mineral matter in solution and is of the highest standard of organic and bacterial purity.

These results are very satisfactory and consistent with a pure wholesome water suitable for drinking and domestic purposes.

(Signed) CHARLES W. MARTIN, F.R.I.C.

(Signed) GORDON MILES, B.SC., F.R.I.C.

REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1944.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to present my third Annual Report on the Sanitary Conditions and other work carried out during the year.

1. Drainage and Sewerage.

The Town is sewered along the Main Streets. The sewer runs from the Station Bridge along High Street, down the St. Neots Road as far as the New Inn. Another sewer runs from Brickhill Road, along Cambridge Road, Northcroft, Bedford Road, and the Great North Road. These sewers meet and the sewage is taken to the Works where it is treated.

The engines and new pump continue to work satisfactorily, the two old pumps are about finished. The average daily running of engines and pumps was 8 hours, 47 minutes, compared with 9 hours, 45 minutes in 1943. The sludge pump worked 121 hours and has proved a very real investment, there have been 10 blockages during the year due to rags whereas this number was common in a week before the pump was purchased. After consideration of all factors in connection with the effluent and consultation with the Ministry of Health and Dr. Cox, the Council decided to convert to automatic pumping so that the rate of filtration through the existing beds may be reduced and distributed throughout the 24 hours. One diesel engine and the new pump are to be retained for emergency use. This work was well in hand by the end of the year and also the drainage of the final tanks and sludge lagoons back to the pumping well.

2. Rivers and Streams.

The Ivel Internal Drainage Board undertake the cleaning of all streams. The Council during the year trimmed over 2 miles of ditches.

3. (i) Closet Accommodation.

There are 901 houses on the water carriage system, 162 pails and 7 privy middens included in these figures are 158 houses with cesspools.

(ii) (a) Public Cleansing.

The collection of household refuse and contents of pails is being carried out by direct labour. The work generally is satisfactory. The emptying of cesspools is by the Contractors as many of the wells require long lengths of exhaust piping.

The following is a summary of the work carried out during the year :—

Total number of visits made	...	...	65137
Ashbins emptied	...	...	44206
Privies emptied	...	...	5
Cesspools emptied	...	...	51
Pail Closets emptied	...	...	20875
Loads of Refuse and Night Soil removed	...	...	496

(b) Salvage.

The sale of salvage during the year realised £300 and the collection is now undertaken by the Scavengers with trailer attached to the Refuse Freighter. The schools continue to give regular help.

(iii) SANITARY INSPECTION OF THE AREA.

Summary of Inspections.

The following Table shows the number of Inspections made during the year for all purposes :

Dwelling Houses inspected under the Housing Acts Regulations	...	...	...	22
Ordinary inspections of Housing Defects	...	...	...	80
Sanitary routine inspections	...	...	...	185
Inspection of New Buildings in course of erection	...	...	...	33
Inspection of Slaughter Houses and Foodstuffs	...	...	...	32
Visit and revisits to Council Property relating to reported defects and repairs of same	...	...	...	458
Inspection of Factories and Workshops including Bakehouses	...	...	...	37
Inspection of Cowsheds and Dairies	...	...	...	8
Inspection of Petroleum Stores	...	...	...	2
Visits re Infectious Disease	...	...	...	4
Rooms Disinfected	...	...	...	9
Inspections under Shops Act	...	...	...	7
Salvage Visits	...	...	...	633
Visits to Sewage Works	...	...	...	125
Interviews	...	...	...	95
Rats and Mice	...	...	...	71
Decontamination	...	...	...	4
Evacuation	...	...	...	283
Miscellaneous	...	...	...	85
Cemetery	...	...	...	36
				<hr/>
				2209
				<hr/>

Notices Served.

74 Intimation Notices or Letters were sent dealing with 105 premises. Two Statutory Notices were served, most of the other defects being remedied by verbal notice.

The following list gives the particulars of the defects remedied or work carried out after the attention of the owner or occupier has been called to the same :—

Dwelling Houses.

Roofs and Chimneys repaired	...	...	4
Guttering and Fall Pipes repaired or renewed			3
Floors repaired...	...	...	8
Dampness remedied	...	...	3
Windows repaired or made to open	...	...	2
Improved Lighting	...	...	2
Fire Grates repaired or renewed	...	...	4
Walls and Ceilings repaired	...	...	5
Coppers repaired	...	...	2
Water Pipes and Fittings repaired	...	...	22
Yards re-paved	...	...	—

Drains.

Inspection Chambers and Covers provided	...	1
Drains unstopped or repaired	...	17
Trapped Gullies provided	...	1
Cesspools repaired and new C.P's	...	4
New lengths drains passed	...	16

Closet Accommodation and Ash Receptacles.

New Ashbins provided	...	51
Sanitary Conveniences provided	...	7
Flushing Cisterns provided or repaired	...	12
New E.C. Pails provided	...	9
Existing Sanitary Conveniences repaired	...	1
Insanitary Privies abolished	...	2

Cowsheds and Dairies.

Dairies and Cowsheds cleansed and whitewashed		3
Cowshed floors repaired	...	—
Improved Water Supply	...	—
Other contraventions of the Milk and Dairies		
Order remedied	...	—

Miscellaneous.

Accumulation of Refuse removed, etc. ...	...	3
Slaughter-houses cleansed and limewashed ...	...	1
Bakehouses cleansed and limewashed ...	...	4

The following is a summary of the various defects, &c., which have been dealt with in connection with the Council's houses :—

New coppers supplied and fixed ...	...	13
New dustbins provided ..	...	14
New E.C. pails provided ..	...	2
New W.C. cisterns provided and fixed	...	8
Gas Cookers repaired ...	...	2
Porches ...	...	1
Firebricks for coppers and ranges ...	(sets)	56
New D.P.C. to walls and dampness	...	1
Gulley repairs ...	...	16
Door furniture repaired or renewed	...	19
Gates re-hung, adjusted or repaired ..	...	3
Doors eased or repaired ...	...	33
Fences repaired ...	...	3
New W.C. pedestals ...	...	10
Chimney pots fixed ...	...	5
Concrete pavements repaired or re-laid	...	27
Stacks repaired ...	...	2
Internal decoration and white liming ...	...	16
Floors re-laid and repaired ...	...	3
Drains unstopped ...	...	37
W.C. overflows adjusted and cisterns repaired	...	75
Water Pipes repaired ...	...	42
Sink and bath wastes repaired and unblocked	...	35
Eaves, gutters and fall pipes cleaned and repaired	...	23
Internal plastering ...	...	13
Woodwork repaired .	...	7
Roofs, ridges, etc. repaired ...	...	31
Repairs to draining boards, flap tables, etc.	...	16
Electrical defects repaired ...	...	15
Windows repaired ...	...	30
Tap washers renewed ...	...	141
Soft water tanks repaired ...	...	1
New taps provided ...	...	22
New W.C. seats and repairs ...	...	14
Coppers, repaired ...	...	80
Ranges and registers repaired	...	78
New ranges ...	...	1
New registers ...	...	6
Ceilings repaired and renewed	...	13
External painting ...	...	1
Repairing steps ...	...	2

Factories and Workshops.

There are 41 Factories and Workshops on the Register and 37 visits of inspection have been made.

The following is a list of the premises on the Register :—

Bakers	...	6	Joiners	...	3
Basket Maker	...	1	Millers	...	2
Blacksmith	...	1	Motor Engineers	...	3
Boot Repairers	...	4	Plumbers	...	3
Carpenters	...	2	Printers	...	2
Cinema	...	1	Saddlers	...	2
Clothing	...	1	Stone Mason	...	1
Cycle Repairer	...	2	Tailors	...	2
Gas Works	...	1	Wheelwright	...	2
Electrician	...	1	Wireless Repairer	...	1

All the premises are generally in a satisfactory condition.

3. (iv) Shops and Offices.

Shops Act, 1934.

15 Visits have been made under the above Act and 51 shops have been placed on the Register. 5 have been closed temporarily. In 6 cases of lock-up shops where the accommodation is restricted the Council have issued Certificates of Exemption in regard to the provision of sanitary conveniences. With reference to Circular 1600 of 1st June, 1937, no action has been found to be necessary.

3. (v) Smoke Abatement

No action was necessary.

3. (vi) Swimming Baths and Pools.

One public Bathing Pool on the River Ivel. A hut has been erected by the Council with separate dressing accommodation for each sex, together with diving board. The Bathing Huts are provided with sanitary convenience. The site of the bathing place is on a stretch of the river where the banks are clean and the running water appears to be satisfactory.

3. (vii) Eradication of Bed Bugs.

1. (a) Council Houses—1.
1. (b) Other Houses—3.
2. Furniture and houses are sprayed with Zaldicide.
3. By the inspection of the tenants house and his effects.
4. Disinfestation carried out by the Local Authority.
5. Re-inspection and advice given to tenants.

3. (viii) Rats and Mice.

The workable area committee has been set up and an operator appointed. This district was surveyed and treated and the infestations have not since recurred except in 2 properties. 61 notices were served and 24 properties officially treated and the others were done privately.

SECTION D. HOUSING.

Town Planning.

A joint Committee for North Beds. has been established but this at the present time is only advisory, little progress was made during the year. Increased power has been given by the passing of 2 further Town and Country Planning Acts.

Restriction of Ribbon Development.

Proper and suitable arrangements have been made with the Beds. County Surveyor for the carrying out of the necessary requirements of the above Act.

New Buildings.

A site for 52 houses and 7 bungalows has been compulsorily acquired. Consideration has also been given to the temporary houses and applications made for 25 of this type.

During the year 14 plans were deposited and the following buildings erected and altered :—

Stores	...	...	...	...	...	3
Offices	...	...	...	...	...	2
Hostel	...	...	...	...	...	1
Garages	...	...	...	...	...	2
Bathrooms	...	...	...	...	...	3
Mortuary Chapel	...	...	...	...	...	1

HOUSING STATISTICS.

1. Inspection of Dwelling Houses during the Year.

(1)	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ...	47
	(b)	Number of Inspections made for the purpose	50
(2)	(a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925. ...	22
	(b)	Number of Inspections made for the purpose	30

(3)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	NIL
(4)	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	47

2. Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	31
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3. Action under Statutory Powers during the Year.

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1)	Number of dwelling houses in respect of which notices were served requiring repairs	1
(2)	Number of dwelling houses which were rendered fit after service of formal notices :—	
(a)	By owners	1
(b)	By Local Authority in default of owners	NIL

B.—Proceedings under Public Health Acts :—

(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	1
(2)	Number of dwelling houses in which defects were remedied after service of formal notices :	
(a)	By owners	1
(b)	By Local Authority in default of owners	NIL

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1)	Number of dwelling houses in respect of which Demolition Orders were made ...	NIL
(2)	Number of dwelling houses demolished in pursuance of Demolition Orders	NIL

D.—Proceedings under Section 12 of the Housing Act, 1936 :

(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	NIL
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit	NIL

4. Housing Act, 1936 — Overcrowding.

A.—(1)	Number of dwellings overcrowded at the end of the year	...	...	...	2
(2)	Number of families dwelling therein	...			3
(3)	Number of persons dwelling therein	...			15
B.—	Number of new cases of overcrowding reported during the year	...	...	...	NIL
C.—(1)	Number of cases of overcrowding relieved during the year	...	...	...	NIL
(2)	Number of persons concerned in such cases...				NIL
D.—	Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding.	...	...		NIL
E.—	Any other particulars with respect of overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report				NIL

SECTION E. Inspection and Supervision of Food.

(a) Milk Supply.

8 persons are registered under the Milk and Dairies Order, 1925, 4 are cowkeepers and 2 are purveyors only. Two dairymen residing outside the district retail milk within the district.

8 visits have been paid to the 4 cowsheds in the area, generally during milking time and to the dairies. Tests have been made for sediment with the "Sutherland Thomson" Minit Tester with satisfactory results.

(b) Meat and Other Foods.

There is no public slaughter-house in the district, but some slaughtering is done in emergency on behalf of the Ministry of Food.

The following items have been condemned as unfit for food :—

119 lbs. Beef	1 Pig's Pluck
98 lbs. Pork	3 lbs. Cheese
48 lbs. Sausages	32 Jars Pickles
43½ lbs. Bacon	3 lbs. Jam
56 lbs. Kelloggs Flakes	12 Tins Meat, Fish, Beans, &c.

Conclusion.

I would like to take this opportunity to express my thanks to the Council for their consideration and support extended to me during the year, and to the Clerk of the Council, the Finance Officer and the staff for their loyal co-operation and assistance.

I am, Gentlemen,

Your obedient servant,

Council Offices, Sandy,

GEO. F. TAYLOR, M.S.I.A., A.R.S.I.,

June, 1945.

Sanitary Inspector.

Annual Report of the Medical Officer of Health for the year 1944 for the Urban District of Sandy, in the County of Bedford.

On the administration of the Factory and Workshop Act, 1901, and the Factories Act, 1937 (which superseded the Act of 1901 on 1st July, 1938).

1.—INSPECTIONS for purposes of provisions as to health. INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS.

Premises. (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers prosecuted (4)
Factories with mechanical power ...	8	—	—
Factories without mechanical power ...	29	—	—
† Other Premises under the Act, including works of building and engineering construction but not including outworkers' premises			
†Electrical Station should be reckoned as factories. Total ...	37	—	—

DEFECTS FOUND.

Particulars. (1)	Number of Defects			Number of defects in respect of which Prosecutions were instituted (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Want of cleanliness (S. 1)	2	2		
Overcrowding (S. 2)				
Unreasonable Temperature (S. 3) ...				
Inadequate ventilation (S. 4)... ..				
Ineffective drainage of floors (S. 6) ...				
Sanitary Conveniences { insufficient { unsuitable or defective { not separate for sexes (S. .)				
Other Offences				
Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937				
Total	2	2		

SCHOOLS.

There are two schools.

1. St. Neots Road Schools.

Church of England.

Average number on roll	...	120
Average attendances	...	102

2. Laburnum Road Schools.

County Council School. This school was built by the County Council in 1906 and was well planned.

	Mixed	Infants
Average number of Scholars on roll	... 255	92
Average number of attendances	... 207	77

School Closures.

It was not necessary to close any of the Schools during 1944.

SECTION F.

Prevalance of and Control over Infectious and Other Diseases.

Arrangements have now been made with other Authorities in Bedfordshire that, in the event of any Isolation Hospital being full, other Isolation Hospitals in the county are prepared, at a fixed charge, to take any infectious disease from the district whose Isolation Hospital is full of any of the diseases which their Isolation Hospital is designed for.

The Biggleswade Isolation Hospital takes cases of Infectious Disease from your district. The following were treated.

On January 1st there were present—

Scarlet Fever	0.	Diphtheria	0.
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Admissions—

Scarlet Fever	1.	Diphtheria	1.
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Discharges—

Scarlet Fever	1.	Diphtheria	1.
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On December 31st.

Scarlet Fever	0.	Diphtheria	0.
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Scarlet Fever.

One case was notified which made a good recovery. One death from this disease was registered during the year. He had developed Scarlet Fever eighteen months previously which left him with a damaged heart.

Diphtheria.

One case was notified. This child had not been completely immunised. No deaths were registered.

Artificial Immunisation against Diphtheria.

A number of children have been immunised against Diphtheria during the year under review and during previous years.

I give details below; the children are divided into two groups.

1. Children of School Age.
2. Children under School Age.

1. Children of School Age.

Number on School Rolls on Jan. 1st, 1944	...	488
" " " " " Dec. 31st, "	...	544
Number of children immunised on Jan. 1st., 1944	...	459
" " " " during the year	...	10
		<hr/>
The number immunised	... ..	469
Deduct approximate number of immunised who have left school during the year, i.e., 85% out of 60	...	51
		<hr/>
		418
Add approximate number of immunised children who have reached the age of 5 years, i.e., 40% of 58...		26
		<hr/>
The number immunised on December 31st, 1944...		444
Percentage of immunised on Jan. 1st. 1944	...	85.2
" " " " Dec. 31st. "	...	81.4

2. Children under School Age.

Estimated Number Mid-year	... ..	290
Number of immunised on 1/1/44	... ..	137
I estimate that 58 children reached the age of 5 years during the year and that 45% of them were immunised, I therefore deduct	... ..	26
		<hr/>
		111
Number immunised during the year	... ..	42
		<hr/>
Number immunised on Dec. 31st, 1944	...	153
Percentage immunised on Jan. 1st, 1944	...	48.07
" " " " December 31st, 1944	...	52.7
There has been one case of Diphtheria during the year under review. This case had not been completely immunised.		

Pneumonia—No cases notified. Four deaths registered.

Measles—No cases notified.

Whooping Cough—No cases notified.

Erysipelas. Two cases reported, both recovered,

Scabies Order, 1941.

Your Council have agreed to pay for the cleansing and treatment of cases of Scabies.

The Bedford Borough have consented to cleanse and treat all cases of this disease at their cleansing station in Commercial Road, Bedford, at a charge of 2/- per treatment. During the year under review two cases were treated requiring four treatments in all.

Public Health (Small Pox Prevention) Regulations, 1917

No cases occurred.

Notifiable Diseases (Other than Tuberculosis)

	Scarlet Fever	Diphtheria	Jaundice	Erysipelas
Cases Notified	1	1	9	2
Cases admitted to Hospital	1	1	...	...
Total Deaths	1	...	...	...
Cases under 1 year
Deaths under 1 year
Cases from 1—2 years
Deaths „ „ „
Cases from 2—3 years
Deaths „ „ „
Cases from 3—4 years
Deaths „ „ „
Cases from 4—5 years	1	...	...
Deaths „ „ „
Cases 5—10 years	1	...	3	...
Deaths „ „ „
Cases from 10—15 years	3	...
Deaths „ „ „	1	...	...	...
Cases from 15—20 years	2	...
Deaths „ „ „
Cases from 20—35 years	1	1
Deaths „ „ „
Cases from 35—45 years
Deaths „ „ „
Cases from 45—65 years	1
Deaths „ „ „
Cases from 65 and upwards
Deaths „ „ „

Cancer.

Fourteen deaths from cancer were registered. Seven males and seven females.

Distribution of males.			Ages.
No cases of	Buscal Cavity and Oesophagus		
Two „	Stomach and Duodenum	...	63, 63
No „	Breast	...	
Five „	All other sites	...	75, 79, 74, 79, 67

Distribution of Females.				Ages
One case of Uterus	...	...	...	74
Three „ Stomach and Duodenum			...	83, 84, 65
No „ Breast	...	...	...
Three „ All other sites		...	...	69, 66, 54

Prevention of Blindness.

Public Health Act, 1936 (sec. 176). This is undertaken by the County Council.

Tuberculosis.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under sec. 172 of the Public Health Act, 1936.

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1								
1—5								
5—10				1				1
10—15								
15—20								
20—25								
25—35								
35—45	1	1			1		1	
45—55					1			
55—65								
65 & upwards								
Total	1	1	0	1	2	0	1	1

In Conclusion.

I should like to express my thanks to Mr. H. A. Usher, Clerk to the Council, and his staff, for the help they have given me, also to your Sanitary Inspector, Mr. Taylor, whose loyal co-operation has been of the greatest assistance.

I have the honour to remain,

Your obedient servant,

WALTER K. PARBURY,

M.R.C.S. Eng., L.R.C.P. Lond., D.P.H. Camb., D.M.R.E. Camb.

Medical Officer of Health.

Sandy, July, 1945.

